



**References List for Southern Resident Killer Whales
Final ESA Listing *Federal Register* Notice**

Baird, R. W. and P. J. Stacey 1988. "Variation in saddle patch pigmentation in populations of killer whales (*Orcinus orca*) from British Columbia, Alaska, and Washington State." *Can. J. Zool.* 66: 2582-2585.

Baird, R. W. 2000. The killer whale - foraging specializations and group hunting. *Cetacean societies: field studies of dolphins and whales*. J. Mann, R. C. Connor, P. L. Tyack and H. Whitehead. Chicago, IL, Univ. Chicago Press: 127-153.

Balcomb, K. C. and C. A. Goebel 1976. A killer whale study in Puget Sound. Final Report, Contract No. NASO-6-35330. Seattle, WA, Marine Mammal Div., National Marine Fisheries Service: 11.

Barrett-Lennard, L. G. 2000. Population structure and mating patterns of killer whales as revealed by DNA analysis. Vancouver, B.C., Univ. British Columbia.

Barrett-Lennard, L. G. and G. M. Ellis 2001. Population structure and genetic variability in northeastern Pacific killer whales: towards an assessment of population viability. Nanaimo, B.C., Department of Fisheries and Oceans: 35.

Berzin, A. A. and V. L. Vladimirov 1982. "A new species of killer whale from the Antarctic." *Priroda* 6: 31.

Berzin, A. A. and V. L. Vladimirov 1983. "A new species of killer whale (*Cetacea, Delphinidae*) from Antarctic waters." *Zool. Zh.* 62: 287-295.

Bigg, M. A., G. M. Ellis, J. K. B. Ford, and K. C. Balcomb. 1987. Killer whales: a study of their identification, genealogy and natural history in British Columbia and Washington State. Phantom Press and Publishers, Nanaimo, British Columbia.

Black, N. A., A. Schulman-Janiger, R. L. Ternullo, and M. Guerrero-Ruiz. 1997. Killer whales of California and western Mexico: a catalog of photo-identified individuals. NOAA Technical Memorandum NMFS-SWFSC-247, U.S. Department of Commerce, San Diego, California.

- Braham, H. W. and M. E. Dahlheim 1982. "Killer whales in Alaska documented in the Platforms of Opportunity Program." Report of the International Whaling Commission. 32: 643-646.
- Carretta, J. V., J. Barlow, K. A. Forney, M. M. Muto, and J. Baker. 2001. U.S. Pacific marine mammal stock assessments: 2001. NOAA Technical Memorandum NMFS-SWFSC-317, U.S. Department of Commerce, San Diego, California.
- Center for Biological Diversity. 2001. Petition to list the Southern Resident killer whale (*Orcinus orca*) as an Endangered Species under the Endangered Species Act.
- Dahlheim, M. E. 1997. A photographic catalog of killer whales, *Orcinus orca*, from the Central Gulf of Alaska to the Southeastern Bering Sea. Seattle, WA, U.S. Dept. Commerce, NOAA Tech. Rep. NMFS 131: 54.
- Dahlheim, M. E., S. Leatherwood, and W. F. Perrin. 1982. Distribution of killer whales in the warm temperate and tropical eastern Pacific. Report of the International Whaling Commission 32: 647-653.
- Dahlheim, M. E. and C. O. Matkin. 1994. Assessment of injuries to Prince William Sound killer whales. Pages 163-171 in T. R. Loughlin, editor. Marine mammals and the *Exxon Valdez*. Academic Press, San Diego, California.
- DFO (Fisheries and Oceans Canada). 2005. Draft National Recovery Strategy for Northern and Southern Resident Killer Whales, prepared by the Killer Whale Recovery Team, for Fisheries and Oceans Canada.
- Fiscus, C. H. and K. Niggol 1965. Observations of cetaceans off California, Oregon and Washington. Washington, DC, U.S. Fish and Wildlife Service: 27.
- Ford, J. K. B., G. M. Ellis, and K. C. Balcomb. 2000. Killer whales: the natural history and genealogy of *Orcinus orca* in British Columbia and Washington State. 2nd ed. UBC Press, Vancouver, British Columbia.
- Foote, A. D., R. W. Osborne, and A. R. Hoelzel. 2004. Whale-call response to masking boat noise. Nature 428: 910.
- Geraci, J. R. and D. J. St. Aubin, editors. 1990. Sea mammals and oil: confronting the risks. Academic Press, New York.
- Gilmore, R. 1976. Killer whales in the San Diego area, Del Mar to the Coronado Islands. American Cetacean Society Newsletter. San Diego, California: 2.
- Goley, P. D. and J. M. Straley 1994. "Attack on gray whales in Monterey Bay, California, by killer whales previously identified in Glacier Bay, Alaska." Canadian Journal of Zoology 72: 1528-1530.
- Hershkovitz, P. 1966. Catalog of living whales. Washington, DC, Smithsonian Institution.

- Heyning, J. E. and M. E. Dahlheim 1988. "*Orcinus orca*." Mammalian Species 304: 1-9.
- Hoelzel, A. R. and G. A. Dover 1991. "Genetic differentiation between sympatric killer whale populations." Heredity 66: 191-195.
- Hoelzel, A. R., M. Dahlheim, and S. J. Stern. 1998. Low genetic variation among killer whales (*Orcinus orca*) in the eastern north Pacific and genetic differentiation between foraging specialists. Journal of Heredity 89: 121-128.
- Hoelzel, A. R. 2004. Report on killer whale population genetics for the BRT review on the status of the southern resident population. Unpublished report to the BRT.
- Hoelzel, A. R., A. Natoli, M. E. Dahlheim, C. Olavarria, R. W. Baird, and N. A. Black. 2002. Low worldwide genetic diversity in the killer whale (*Orcinus orca*): implications for demographic history. Proceedings of the Royal Society of London, Biological Sciences, Series B 269: 1467-1473.
- Kasuya, T. 1971. "Consideration of distribution and migration of toothed whales off the Pacific coast of Japan based upon aerial sighting record." Sci. Rep. Whales Res. Inst. 23: 37-60.
- Kriete, B. 2002. Bioenergetic changes from 1986 to 2001 in the southern resident killer whale population, (*Orcinus orca*). Orca Relief Citizens' Alliance, Friday Harbor, Washington.
- Kruse, S. 1991. The interactions between killer whales and boats in Johnstone Strait, B.C. Pages 149-159 in K. Pryor and K. S. Norris, editors. Dolphin societies: discoveries and puzzles. University of California Press, Berkeley, California.
- Leatherwood, J. S. and M. E. Dahlheim 1978. Worldwide distribution of pilot whales and killer whales. San Diego, CA, Naval Ocean Systems Center: 39.
- Matkin, C. O. and E. Saulitis 1997. Restoration notebook: Killer whale (*Orcinus orca*). Anchorage, AK, Exxon Valdez Oil Spill Trustee Council.
- Mikhalev, Y. A., M. V. Ivashin, V. P. Savusin, and F. E. Zelenaya. 1981. The distribution and biology of killer whales in the Southern Hemisphere. Report of the International Whaling Commission 31: 551-566.
- Murie, O. J. 1959. Fauna of the Aleutian Islands and Alaska Peninsula. Washington, DC, U. S. Dept. Interior, Fish and Wildlife Service: 406.
- Nishiwaki, M. and C. Handa 1958. "Killer whales caught in coastal waters off Japan." Sci. Rept. Whales Res. Inst. 13: 85-96.

NMFS. 2002. Status Review of Southern Resident killer whales (*Orcinus orca*) under the Endangered Species Act. U.S. Dept. of Commerce, NOAA Tech Memo. NMFS-NWFSC-54, 133p.

NMFS. 2004. 2004 Status review of Southern Resident killer whales (*Orcinus orca*) under the Endangered Species Act. U.S. Dept. of Commerce, NOAA Technical Memorandum NMFS-NWFSC-62.

NMFS. 2005a. Proposed Conservation Plan for Southern Resident Killer Whales (*Orcinus orca*). National Marine Fisheries Service, Northwest Region, Seattle, WA.

NMFS. 2005b. Recovery Plan for the North Atlantic Right Whale (*Eubalaena glacialis*). National Marine Fisheries Service, Silver Spring, MD.

Norris, K. S. and J. H. Prescott 1961. "Observations of Pacific cetaceans of Californian and Mexican waters." Univ. California Publications in Zoology 63: 291-402.

Ohsumi, S. 1975. "Review of Japanese small-type whaling." J. Fish. Res. Board of Can. 32(7): 1111-1121.

Olesiuk, P. F., M. A. Bigg, and G. M. Ellis. 1990. Life history and population dynamics of resident killer whales (*Orcinus orca*) in the coastal waters of British Columbia and Washington State. Report of the International Whaling Commission, Special Issue 12:209-243.

Osborne, R., J. Calambokidis, et al. 1988. A guide to marine mammals of greater Puget Sound. Friday Harbor, WA, Island Publishers.

Pitman, R. L. and P. Ensor 2003. "Three forms of killer whales (*Orcinus orca*) in Antarctic waters." Journal of Cetacean Research and Management 5: 131-139.

Rayne, S., M. G. Ikonomou, P. S. Ross, G. M. Ellis, and L. G. Barrett-Lennard. 2004. PBDEs, PBBs, and PCNs in three communities of free-ranging killer whales (*Orcinus orca*) from the northeastern Pacific Ocean. Environmental Science and Technology 38: 4293-4299.

Reeves, R. R., W. F. Perrin, B. L. Taylor, C. S. Baker, and S. L. Mesnick, editors. 2004. Report of the workshop on shortcomings of cetacean taxonomy in relation to needs of conservation and management, 28 April-2 May 2004, La Jolla, California. NOAA Technical Memorandum NMFS-SWFSC-363, U.S. Department of Commerce, La Jolla, California.

Rice, D. W. 1968. "Stomach contents and feeding behaviour of killer whales in the eastern North Pacific." Nor. Hvafangst-Tid 57: 35-38.

Ross, P. S., G. M. Ellis, M. G. Ikonomou, L. G. Barrett-Lennard, and R. F. Addison. 2000. High PCB concentrations in free-ranging Pacific killer whales, *Orcinus orca*: effects of age, sex and dietary preference. Marine Pollution Bulletin 40: 504-515.

- Scammon, C. M. 1874. The marine mammals of the northwestern coast of North America, together with an account of the American whale-fishery. San Francisco, California, J. H. Carmany and Company.
- Scheffer, V. B. 1967. "The killer whale." Pacific Search 1(7): 2.
- Stevens, T. A., Duffield, D. A., Asper, E. D., Hewlett, K. G., Bolz, A., Gage, L. J., and Bossart, G. D. 1989. Preliminary findings of restriction fragment differences in mitochondrial DNA among killer whales (*Orcinus orca*). Can. J. Zool. 67: 2592-2595.
- Tomich, P. Q. 1986. Mammals in Hawaii. Honolulu, HI, Bishop Museum Press.
- Tomlin, A. G. 1957. Cetacea. Mammals of the USSR and adjacent countries. V. G. Heptnev. Moscow, U.S.S.R. IX.
- Waite, J. M., N. Friday, et al. 2001. Cetacean vessel survey in the southeastern Bering Sea, June 2000. Marine Mammal Protection Act and Endangered Species Act Implementation Program 2000. A. L. Lopez and R. P. Angliss. Seattle, WA, U.S. Dept. Commerce, NOAA, Seattle, WA: 27-44.
- Wang, P. 1985. Distribution of cetaceans in Chinese waters, Administrative Report LJ-85-24, Southwest Fisheries Center, National Marine Fisheries Service: 11.
- Wiles, G. J. 2004. Washington State Status Report for the Killer Whale. Olympia, WA, Washington Department of Fish and Wildlife: 106.
- Williams, R., D. E. Bain, J. K. B. Ford, and A. W. Trites. 2002b. Behavioural responses of male killer whales to a 'leapfrogging' vessel. Journal of Cetacean Research and Management 4:305-310.
- Williams, R., A. W. Trites, and D. E. Bain. 2002a. Behavioural responses of killer whales (*Orcinus orca*) to whale-watching boats: opportunistic observations and experimental approaches. Journal of Zoology (London) 256: 255-270.
- Ylitalo, G. M., C. O. Matkin, J. Buzitis, M. M. Krahn, L. L. Jones, T. Rowles, and J. E. Stein. 2001. Influence of life-history parameters on organochlorine concentrations in free-ranging killer whales (*Orcinus orca*) from Prince William Sound, AK. Science of the Total Environment 281: 183-203.